power from GT-I and GT-II of the project which was declared commercial with effect from 1st January and 1st May, 1999 respectively during their open cycle operation. This has resulted in accumulation of liability of Rs. 185 crores against KEB. NTPC is incurring huge loss from this project.

Nevertheless, NTPC is seriously pursuing Kayamkulam expansion project of 1950 MW (tentative) capacity. In view of the inability to utilise the full powr of Stage-I, there is a proposal to take it up as a regional project in which Kerala will also have a share. The implementation of the project, as a regional station, would be contingent on a number of factors including availability of LNG in an appropriate time frame, price and terms, signing of Power Purchase Agreement with the State Electricity Boards of the Southern States (for utilising its full capacity) with sufficient payment safeguards etc.

VRS in Rural Electrification Corporation

1189. SHRI RAMDAS AGARWAL: Will the Minister of POWER be pleased to state:

(a) whether Voluntary Retirement Scheme pronounced by Government for PSUs is presently under consideration in the Rural Electrification Corporation;

(b) if so, the present status of the matter and by when it is likely to be implemented;

(c) the conditions subject to which one might be eligible to opt for the scheme; and

(d) the likely benefit that an employee might get under VRS?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (d) No such scheme is under consideration at present.

Escalation in Cost of Power Projects

1190. SHRI RAMDAS AGARWAL:
SHRI ANANTA SETHI:

Will the Minister of POWER be pleased to state:

(a) whether Government have so far undertaken any midterm or annual appraisal of such power projects in the country which are

behind the schedule adversely affecting the project and consequently resulting in cost escalation;

(b) if so, how many projects are at present running behind the schedule (State-wise) (Period-wise) indicating the approved/ increased cost as on date; and

(c) what concrete steps Government have taken so far to avoid delay and the resultant cost escalation?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) The Government regularly monitors the progress in the implementation of ongoing power projects. A statement showing the details of the time overrun and cost overrun in respect of ongoing thermal and hydro generating schemes is annexed. (*See* below)

(c) The following steps have been taken to ensure timely implementation of power projects to avoid time and cost overrun:

(1) An Empowered Committee has been set under the Chairmanship of Secretary (Power) to monitor the projects. This Committee has representatives drawn from the Central Electricity Authority (CEA), Planning Commission and also Ministry of Planning & Programme Implementation.

(2) Projects costing Rs. 500 crores or more are being very closely reviewed by the Prime Minister's Office.

(3) The Ministry of Power has set up four different Task Forces to monitor thermal, hydel and transmission projects. There is a separate Task Force to monitor the projects in the private sector. The objective of the Task Forces is to remove bottlenecks faced, if any. Several meetings of the Task Forces have taken place.

(4) A Standing Committee has been set up under Special Secretary in the Ministry of Power for fixing responsibility for time and cost overruns of projects being implemented by the CPSUs.

(5) The Monitoring mechanism is CEA and Ministry of Power have been streamlined and strengthened to oversee the progress of works and for identifying critical bottlenecks and to suggest

remedial measures. A Project Monitoring Cell (PMC) has been set up in the Ministry of Power since October, 1996 for externally aided on going projects.

Statement

Details of the time overrun and cost overrun in respect of on-going hydro and thermal generating schemes

Sl. No.	Name of the project	Capacity (MW)	Commissioning schedule Original (Price level)		Project cost including IDC (Rs. Crore) Latest (Price level)	
Central Sector						
Hydro						
1.	Dulhasti HEP (J&K)	3×130	1994-95	2003-04	1262.97 (10/88)	3559.77 (11/98)
2.	Dhauliganga HEP (U.P.)	4×70	1998-99	2004-05	601.98 (12/89)	1881.49 (4/95)
3.	Nathpa Jhakri HEP (H.P.)	6×250	1996-97	2001-02	1678.02 (12/89)	7666.31 (6/98)
4.	Ranganadi HEP (Nagaland)	3×135	1994-95	2001-02	312.78 (2/86)	1479.63 (7/99)
5.	Doyang HEP (Nagaland)	3×25	1995-96	2000-01	166.66 (2/88)	758.70 (7/99)
6.	Tehri HEP (U.P.)	4×250	1997—99	2001—03	3391.40 (3/99)	5641.76 (3/99)
7.	Ghanvi (H.P.)	2×11.25	1994-95	2000-01	28.32 (6/87)	94.64 (12/94)
8.	Upper Sindh-II (J&K)	2×35	1988-89	1999—2001	76.46 (11/83)	391.50 (6/2000)
9.	Upper Sindh Exten. (J&K)	1×35	1993-94	2000-01	20.69 (6/89)	42.27 (4/96)
10.	Kishanganga (J&K)	3×110	11th Plan	11th Plan	820.00 (1992)	3000.00 (1999)
11.	Sewa St. III (J&K)	3×3	1997-98	2000-01	16.92 (3/88)	60.00 (5/98)

Sl. No.	Name of the project	Capacity (MW)	Commissioning schedule		Project cost including IDC (Rs. Crore)	
			Original	Latest	Original (Price level)	Latest (Price level)
12.	Chenani-III (J&K)	3×2.5	1997-98	2000-01	13.42 (1/86)	46.23 (5/98)
13.	Ranjit Sagar (Pun.)	4×150	1991—93	2000-01	760.00 (1/86)	3433.00 (4/99)
14.	Shahpurkandi (Pun.)	4×40+1×8	Beyond 9th Plan		895.08 (12/91)	1419.00 (4/99)
15.	Lakhwar Vyasi (U.P.)	3×100+2×60	1989-90	2004—06	140.97 (1/78)	1446.00 (3/96)
16.	Katapather (U.P.)		2001-02	2005-06	27.58 (1/85)	27.58 (1/85)
17.	Jakham (Raj.)	2×2.5	1988-89	10th Plan	12.93 N.A.	43.00 N.A.
18.	Sardar Sarovar HEP (Gujarat)	6×200+5×50	1994—96	2001—04	1551.86 (86/87)	3248.77 (1996)
19.	Bansagar Tons Ph. II & III (M.P.)	2×15+3×20	1990-91	2001-02	301.17 (6/84)	895.44 (1996)
20.	Bansagar Tons Ph. I (M.P.)	2×10	1996-97	2001-02	41.88 (1991)	80.93 (1996)
21.	Indira Sagar (M.P.)	8×125	1997—2000	2002—04	1190.12 (12/88)	2325.70 (3/94)
22.	Ghatghar PSS (Mah.)	2×125	1995-96	2003-04	485.96 (11/93)	830.00 (5/97)
23.	Bhivpuri PSS (Mah.)	1×90	2001-02	2002-03	89.10 (11/89)	89.10 (11/89)
24.	Srisailam LB HEP (A.P.)	6×150	1992—95	2003—03	418.00 (8/86)	2324.55 (96/97)
25.	Brindavan HEP (Kar.)	2×43	1993-94	2002-03	15.23 (8/89)	51.24 (97/98)
26.	Sarapadi HEP (Kar.)	3×50	1995-96	2002-03	236.49 (90/91)	369.42 (96/97)

Sl. No.	Name of the project	Capacity (MW)	Commissioning schedule		Project cost including IDC (Rs. Crore)	
			Original	Latest	Original (Price level)	Latest (Price level)
27.	Sharavati T.R. (Kar.)	4×60	1993-94	2001—03	160.59 (82/83)	408.57 (98/99)
28.	Malankara HEP (Ker.)	3×3.5	1990-91	2002-03	7.80 (86/87)	41.57 (98/99)
29.	Kuttiyadi T.R. (Ker.)	3×1.25	2000-01	2002-03	3.97 (98/99)	13.38 (99/2000)
30.	Kuttiyadi Extn. HEP (Ker.)	1×50	1996-97	2001-02	33.33 (90/91)	113.71 (98/99)
31.	Pykara Ultimate (T.N.)	3×50	1994-95	10th Plan	70.16 (87/88)	373.06 (98/99)
32.	Kalpong (A&N Adm.)	5.2	2001-02	2002-03	49.37 (1/98)	49.37 (1/98)
33.	Chandil (Bihar)	2×4	1988—90	2001-02	12.95 (4/87)	32.49 (1996)
34.	North Koel (Bihar)	2×12	1988-89	2001-02	21.94 (3/86)	47.34 (1996)
35.	Upper Indravati (Orissa)	4×150	1986—88	1999—2001	130.49 (1975)	875.42 (12/96)
36.	Pottre (Orissa)	1×3+1×3	1989—91	2001-02	5.46 (1984)	18.83 (1997)
37.	Balimela Extn. (Orissa)	2×75	1996-97	2004-05	90.75 (11/90)	229.50 (1998)
38.	Balimela Dam Toe (Orissa)	2×30	1982-83	10th Plan	17.77 (12/76)	69.30 (1997)
39.	Ramam St. I (W.B.)	3×12	9th Plan	10th Plan	77.00 (3/91)	176.59 (1998-99)
40.	Purulia PSS (W.B.)	4×225	2002-03	2004—06	1456.56 (9/91)	3188.90 (4/94)
41.	Rolep St. I (Sikkim)	2×4.5	2001-02	2003-04	35.13 (1996)	45.00 (1999)

Sl. No.	Name of the project	Capacity (MW)	Commissioning schedule		Project cost including IDC (Rs. Crore)	
			Original	Latest	Original (Price level)	Latest (Price level)
42.	Karbi Langpi (Assam)	2×50	1985-86	2003-04	36.36 (1979)	288.37 (1988)
43.	Dhansari (Assam)	5×3×1.33	1988-89	2002-03	10.53 (1985)	78.63 (1999)
44.	Likim-Ro (Nagaland)	3×8	1993-94	2001-02	33.84 (3/88)	186.59 (1999)
45.	Maheshwari (M.P.)	10×40	2001-02	2003-05	1569.75 N.A.	1673.00 N.A.
46.	Boothathankettu (Ker.)	16	2001-01	2001-02	32.83 (1989)	35.65 (1993)
47.	Panipat St. IV (Har.)	210	Sep. 93	Feb. 2001	238.27	854.36
48.	Khaperkheda Extn. St. II (Mah.)	2×210	U-3 Sep. 94 U-4 Mar. 95	May 2000 Nov. 2000	454.42	1545.00
49.	Tenughat St. II (Bihar)	3×210	U-3 Sep. 94 U-4 Mar. 95 U-5 Dec. 95	— — 	669.10	2000.00
50.	Muzaffarpur Extn. (Bihar)	2×250	U-1 Mar. 2002 U-2 Mar. 2003	— —	1452.13	2000.00
51.	Bakreshwar (W.B.)	3×210	U-1 Apr. 99 U-2 Oct. 99 U-3 June 99	July 99 May 2000 Nov. 2000	1727.18	2490.39

Sl. No.	Name of the project	Capacity (MW)	Commissioning schedule		Project cost including IDC (Rs. Crore)	
			Original	Latest	Original (Price level)	Latest (Price level)
52.	Leimakhong DGPP (Manipur	6×6	U-1 to 6 Oct.-Dec. 98	Nov.-Dec. 2000	113.35	126.02
53.	Simhadri TPS (A.P.)	2×500	U-1 Mar. 2002	Mar. 2002	3650.79	3662.46
			U-2 Dec. 2002	Dec. 2002		
54.	[illegible] STPP St. II	4×500	U-3 Nov. 2003	Nov. 2003	6648.83	7669.64
			U-4 Aug. 2004	Aug. 2004		
			U-5 May 2005	May 2005		
			U-6 Feb. 2006	Feb 2006		

Electrification of villages

†SHRIMATI SAROJ DUBEY: Will the Minister of P[illegible] be pleased to state:

(a) the number of villages in the country which have been electrified;

(b) whether Government have fixed any time limit to electrify the villages which are yet to be electrified; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) According to Central Electricity Authority (CEA), out of a total of 5,87,258 inhabited villages (1991 census), 5,06,926 villages in the country have been

†Original notice of the question was received in Hindi.